

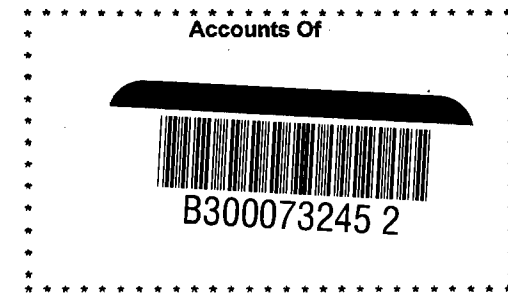
MARCH 2013

CIC#: 99EPA SUPERFUND

Billed Date: 01-Apr-2013

Customer Order Number DW9694216601

*Corpus v2*  
**VOUCHER FOR TRANSFERS**  
**BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**  
**Mission Assignment No:**



D.O. Voucher No.      BU. Voucher No.      Bill No.      Paid By Check No.      Collection Vou. No.

58031873

Partial # 58      01-Mar-2013 Thru 01-Apr-2013

**Billed Office (Mail To):**  
ENVIRONMENTAL PROTECTION AGENCY  
FINANCIAL MANAGEMENT CENTER M S 002  
ATTN: JEFF MARSALA  
26 W MARTIN LUTER KING DRIVE  
CINCINNATI OH 45268-7702

**Billing Office (Send Remittance To):**  
USACE FINANCE CENTER  
USACE FINANCE CENTER E3  
5722 INTEGRITY DRIVE  
MILLINGTON TN 38054-5005

Billed Accounting Classification					Billing Accounting Classification				
68 20 X	8145.0000	2008 00 0000	012166 2500 00000	68010727	\$3,786.13	96 NA X	3122.0000 E3 08 2421 868 012166	96303	\$4,300.34
68 68 X	8145.0000	2008 00 0000	012166 2500 00000	68010727	\$514.21				

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$50.68
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$289.88
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$124.24
1	INHOUSE - LABOR	LABOR		\$591.57
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$2,729.76
Subtotal:				\$3,786.13
2	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$21.21
2	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$142.10
2	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$60.90
2	INHOUSE - LABOR	LABOR		\$290.00
Subtotal:				\$514.21

**CORPS CERTIFICATION**  
I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OR  
THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT  
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND  
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S)  
OR FUND(S) AS INDICATED.

16 Apr 2013 *Robert E. Mayhew*  
DATE SIGNATURE

Total Billed Amount:	\$4,300.34
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01-May-2013	Pay This Amount: <b>\$4,300.34</b>

ADDED BY: *Jim* 6/17/13  
IFMS INPUT: *8*  
CERTIFIED BY: *JS*  
DATE CERTIFIED: 6-18-13

DW96942166

(SF)

<u>D.O. Voucher No.</u>	<u>BU. Voucher No.</u>	<u>Bill No.</u>	<u>Paid By Check No.</u>	<u>Collection Vou. No.</u>
		58031873		
		Partial # 58	01-Mar-2013 Thru 01-Apr-2013	

ENVIRONMENTAL PROTECTION AGENCY  
FINANCIAL MANAGEMENT CENTER M S 002  
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CINCINNATI OH 45268-7702

USACE FINANCE CENTER  
USACE FINANCE CENTER E3  
5722 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Line Item	Moa	Description	Eaid No	Amount
Funds Authorized:	\$6,100,000.00			
Total Billed Amount:	\$5,909,667.32			
Prev Billed Amount:	\$5,905,366.98			
Current Billed Amount	\$4,300.34			
Total Flux Billed:	\$0.00			
Prev Flux Billed:	\$0.00			
Current Flux Billed:	\$0.00			

**CERTIFICATE OF OFFICE BILLED**

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date: \_\_\_\_\_

Authorized Administrative or Certifying Officer

TRANSACTION LISTING  
NEW YORK DISTRICTPage: 1  
Date: 14-APR-2013  
Time: 14:11:56

AMSCO CODE: 012166

ACCOUNTING PERIOD: 03-2013

## INHOUSE - OTHER RESOURCES

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
01-MAR-2013	W16ROE83366152					SFMSFEE		\$46.41
08-MAR-2013	W16ROE83366152					SFMSFEE		\$4.27
22-MAR-2013	W16ROE22332979					SFMSFEE		\$7.07
27-MAR-2013	W16ROE22332979					SFMSFEE		\$14.14
SUBTOTAL COST:								\$71.89

## INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Emp ID	FOA	Hours	Type	Labor \$	G&A \$	Indirect \$	Total
08-MAR-2013	OE15D9	26-FEB-2013	NEJAP4500		2	RG	\$147.89	\$31.06	\$72.47	\$251.42
22-MAR-2013	OE15D9	12-MAR-2013	NEJAP4500		2	RG	\$147.89	\$31.06	\$72.47	\$251.42
22-MAR-2013	1CB714	15-MAR-2013	KOLBN9370		1	RG	\$96.67	\$20.30	\$47.37	\$164.34
27-MAR-2013	OE15D9	28-MAR-2013	NEJAP4500		4	RG	\$295.79	\$62.12	\$144.94	\$502.85
27-MAR-2013	1CB714	29-MAR-2013	KOLBN9370		2	RG	\$193.33	\$40.60	\$94.73	\$328.66
SUBTOTAL CO							\$881.57	\$185.14	\$431.98	\$1,498.69

## REIMBURSABLE - INSIDE CORPS

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
01-MAR-2013	W16ROE82882646	W16ROE82882646	NA		1	WKBOTHCOE		\$2,729.76
SUBTOTAL COST:								\$2,729.76
TOTAL COST:								\$4,300.34

\*\*\*\*\*  
 \*\*\* END OF REPORT - 14-APR-2013 - 14:11 - SID E3CEFMP1 \*\*\*  
 \*\*\*\*\*

<b>ARRA</b>		
<b>Site:</b>	<b>Cornell OU2 – Soils</b>	
<b>IA Number:</b>	<b>DW96942166</b>	
<b>IA Award Date:</b>	<b>05/01/2009</b>	
<b>IA Expiration Date:</b>	<b>7/31/2015</b>	
<b>Reporting Period:</b>	<b>From: 01 March 2013</b>	<b>To: 31 March 2013</b>
<p align="center"><b>Summary of USACE In-House Work Performed</b></p>		
<b>USACE Reimbursable In-house work reimbursed with the Superfund Appropriation (TAS: 68 20X 8145)</b>	<ul style="list-style-type: none"> <li>• Perform 1 year O&amp;M storm water system started Oct 2012</li> <li>• Final Negotiation for Severson WVN's.</li> <li>• Drafting OU2 Construction Closeout Report</li> <li>• Remedial Action Report and Contract Closeout to be completed</li> <li>• Files shipment scheduled with NARA</li> </ul>	
<b>USACE Reimbursable In-house work reimbursed with the ARRA Appropriation (TAS: 68 9/0 8195)</b>	N/A	
<p align="center"><b>Summary of USACE Contractor Work Performed</b></p>		
	N/A	
<b>USACE Direct Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)</b>	<ul style="list-style-type: none"> <li>• Remedial Action for Soils Completed.</li> </ul>	

**Expenditure Tables: 01 March 2013 – 31 March 2013**

**USACE In-House Expenditures**

TAS	DCN	Funded	Current Bill	Previous Cum Billed	Remaining Funding
68 20X 8145		\$6,100,000	\$4,300.34	\$5,905,366.98	\$190,332.68
68 9/0 8195		\$0	\$0	\$0	\$0

TAS	DCN	Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued Invoice – March 2013	Invoiced Through March 2013	Estimated Remaining To Invoice
Non-ARRA 68 20X 8145		\$44,500,000	\$41,462,094.61	\$3,037,905.39	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	\$0.00	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	Value through Invoice #57 \$3,037,905.39
ARRA 68 9/0 8195	HE0158	\$ 30,000,000 ARRA	\$30,000,000	\$ 0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 \$30,000,000.00	Value through Invoice #34 \$0.00

## Progress Report for EPA Region II

<b>Site:</b>	<b>Cornell (OU2) Superfund Site</b> <b>South Plainfield, NJ</b>		<b>Phase:</b> <b>OU2 - Soils</b>	<b>Project Site</b> <b>P: 908-769-1601</b>
<b>Bill No. :</b>	<b>58031873</b>	<b>IAG Number:</b> <b>DW96942166-01-0</b>		
		<b>IAG Award Date:</b> <b>26 September 2008</b>		
		<b>IAG Expiration Date:</b> <b>31 July 2015</b>		
<b>Reporting Period:</b>	<b>From:</b>	<b>To:</b>	<b>EPA RPM:</b>	<b>USACE TM:</b>
	<b>01 March 2013</b>	<b>31 March 2013</b>	<b>Diego Garcia</b> <b>212-637-4947</b>	<b>Ken Maas</b> <b>816-389-3709</b>
<b>Work Performed</b>	<ul style="list-style-type: none"> <li>• Building Demolition and Remedial Action for Soils Completed,</li> <li>•</li> </ul>			
<b>USACE Contract funded with the ARRA Appropriation (TAS: 68 9/0 8195)</b>	<ul style="list-style-type: none"> <li>• Corps awarded ARRA funded contract modification for LTDD on 26 August 09 for \$ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Severson Environmental Services, Inc. Severson's Low Temperature Thermal Desorption (LTDD) contractor Maxymillian Technologies.</li> <li>• Corps awarded ARRA funded contract modification for LTDD on 21 December 09 for \$ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Severson Environmental Services, Inc.</li> <li>• Total ARRA contract awarded to date for Cornell OU2 Soils under Corps Contract W912DQ-04-D-0023, D.O. #11 is \$ 30,000,000.</li> </ul>			
<b>USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)</b>	<ul style="list-style-type: none"> <li>• General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTDD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTDD unit and the conducting of monitoring of the LTDD unit.</li> <li>• The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.</li> </ul>			
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• As necessary as per direction of the USEPA RPM.</li> <li>•</li> </ul>			
<b>Key Milestones Completed</b>	<ul style="list-style-type: none"> <li>• Award Date: 31 October 2008</li> <li>• NTP Date: 31 October 2008</li> <li>• Pre-Construction Conference: 12 November 2008</li> <li>• Pre-Work Conference: 10 December 2008</li> <li>• Pre-Construction Safety Conference: 4 March 2009</li> <li>• March 2009 - Severson Environmental Services (SES) issued a notice to proceed to their LTDD subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTDD unit.</li> <li>• April 2009 - Severson commenced excavation of contaminated soil at project site.</li> <li>• May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&amp;G).</li> <li>• June 2009 - Severson and their Low Thermal Desorption Unit (LTDD) Maxymillian Technologies, Inc. and ENSR submitted an equivalency permit application to the NJDEP.</li> <li>• August 2009 - Severson's Low Thermal Desorption unit subcontractor Maxymillian Technologies,</li> </ul>			

## Progress Report for EPA Region II

Inc. commenced mobilization of plant equipment to the site.

- August 2009 – Maxymillian received a Permit Equivalency permit for their LTDD unit from the NJDEP.
- 1 October 2009 – Severson commenced screening of excavated material for LTDD unit.
- 3 November 2009 – LTDD unit commenced 24 hr clean material testing.
- 9 November 2009 – LTDD unit commenced contaminated material treatment.
- 16 November 2009 – LTDD unit commenced 24 hour operations for treatment of contaminated material.
- 16 November 2009 – Severson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTDD unit.
- 10 December 2009 – NJDEP provided Conditional approval of the LTDD Performance Test Plan.
- 11 December 2009 – USEPA Region 2 Administrator Judith Enck conducted a site tour and a press event with local elected officials.
- ARRA Award: 26 August 2009 for \$ 6,000,000.
- ARRA Award: 21 December 2009 for \$ 24,000,000.
- Total ARRA Award to date = \$ 30,000,000.
- The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.
- Building Demolition and Remedial Action for Soils Completed.
-

## Progress Report for EPA Region II

### Projected Work

<b>Narrative</b>	<ul style="list-style-type: none"> <li>• Perform 1 year O&amp;M storm water system started Oct 2012</li> <li>• Final Negotiation for Severson WVN.</li> <li>• Drafting OU2 Construction Closeout Report</li> <li>• Remedial Action Report and Contract Closeout to be completed</li> <li>• Files shipment scheduled with NARA.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• As necessary as per direction of the USEPA RPM.</li> <li>•</li> </ul>
<b>Key Milestones Forthcoming</b>	<ul style="list-style-type: none"> <li>• Completion of Projected work items noted above.</li> <li>•</li> </ul>

<b>Technical Issues:</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Schedule Issues:</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Funding:</b>	Estimate Cost At Completion: \$80,600,000.00
<b>MIPR to Other Corps:</b>	NWK % 82882646, E&DDC, A/E (Malcolm Pirnie) - \$2,729.76 expended in March 2013 M&S Fee %. 83366152/22332979 - \$ 71.89 expended in March 2013

### IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08
\$0 ARRA Funds	\$30,000,000 ARRA Funds	\$30,000,000	\$46,000,000	1 May 09
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 June 09
\$1,100,000	(-- ) \$1,100,000	\$0.00	\$71,000,000	8 June 10
\$600,000	( - ) \$600,000	\$0.00	\$71,000,000	30 Dec 10
\$1,760,000	( -- ) \$1,760,000	\$0.00	\$71,000,000	12 Apr 11
\$150,000	\$6,950,000	\$7,100,000	\$78,100,000	16 Aug 11
( -- ) \$610,000	\$610,000	\$0.00	\$78,100,000	2 Feb 12
\$100,000	\$2,400,000	\$2,500,000	\$80,600,000	24 Aug 12

### Expenditures

#### USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
\$6,100,000	\$4,300.34	\$5,905,366.98	\$190,332.68



## Progress Report for EPA Region II

### Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued Invoice – March 2013	Estimated Total Accrued Through Invoiced through March 2013	Estimated Remaining To Invoice
\$44,500,000	\$41,462,094.61	\$3,037,905.39	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	\$0.00	Earnings Through Payment # 57 (Aug 2012) \$41,452,466.30	Value through Invoice #57 \$3,037,905.39
\$30,000,000 ARRA	\$30,000,000	\$0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 \$30,000,000.00	Value through Invoice #34 \$0.00

### Obligations Plan

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	\$14,000,000.00	31 Oct 2008	\$14,000,000.00	31 Oct 2008	Award
W912DQ-04-D-00023/0011/1101	\$6,000,000.00	26 Aug 2009	\$6,000,000.00	26 Aug 2009	ARRA Award
W912DQ-04-D-00023/0011/1102	\$24,000,000.00	21 Dec 2009	\$24,000,000.00	21 Dec 2009	ARRA Award
W912DQ-04-D-00023/0011/1103	\$9,909,483.61	24 Feb 2010	\$9,909,483.61	24 Feb 2010	Award
W912DQ-04-D-00023/0011/1104	\$5,000,000.00	10 Jun 2011	\$5,000,000.00	10 Jun 2011	Award
W912DQ-04-D-00023/0011/1105	\$4,926,485.00	30 Nov 2011	\$4,926,485.00	30 Nov 2011	Award

### Site History & IAG Scope of Work Summary

#### BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

#### Overall Operable Unit 2 Soils Remedy includes:

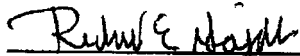
- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of Institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the

## Progress Report for EPA Region II

LTDD unit.

### Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)



Name: Richard Gajdek, 917 790 8234

14 Apr 2013

Date:

Intergovernmental Document On-line Tracking System (IDOTS)

Interagency Agreement (IA) No. DW96942166

Invoice No. 58031873

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	\$4,300.34

**Total Invoice Amount:** \$4,300.34

## SCORPIOS Proof of Payment

VENDOR CODE: 278348

TRANS CODE: PV

VOUCHER NO: 58031873

NAME: U.S. ARMY CORP OF ENGINEERS

NO CHECK DISB FLAG: C

PROMPT PAY TYPE:

APPROVED BY:

DESCRIPTION: CONVERSION

VOUCHER TYPE: C

CHECK TYPE:

D. O. : KC00

AGREEMENT #:

SCHD FISC YR: 2013

SCHD CAT:

SCHD TYPE: C

SCHD NO: AVC130206

VOUCHER DATE: 04/16/2013

VOUCHER AMT: 4,300.34

SCHD DATE: 06/20/2013

HOLDBACK AMT: 0.00

CLOSED DATE: 06/20/2013

CLOSED AMT: 4,300.34

SUBMITTING SFO: 27

OUTSTANDING AMT:

AGENCY HEAD APRVL:

IN TRANSIT AMT: 0.00

COMMENTS TO PRINT: DW96942166 58031873 E3

DIRECT DISB NUMBER:

FY: 2013

SCHEDULE CAT:

SCHEDULE TYPE: C

SCHEDULE NUMBER: AVC130206

INDICATORS -

TREAS ACT: C

POST TREAS ACT: T

POST DETAILS: T

EXP: F

BACKOUT: F

## -----PAYMENT VOUCHER-----

VENDOR CODE	TC	NUMBER	ADV NUM	LN	SITE ID	PAYMENT AMOUNT	CHECK NUMBER
278348	PV	B3000732452		2	02GZ	2,584.54	01184731
				1	02GZ	1,715.80	01184731